

1.) CORPORATION NAME:

KLA-Tencor Corporation

DUE DATE: **3/31/2011**

2.) VA REGISTERED AGENT NAME AND OFFICE ADDRESS: **B.E.**

AUTH IN VI

CT CORPORATION SYSTEM

4701 COX RD STE 301

GLEN ALLEN, VA 23060-6802

SCC ID NO: **F1328998**

5.) STOCK INFORMATION

CLASS	AUTHORIZED
COMMON	500,000,000
PREFER	1,000,000

3.) CITY OR COUNTY OF VA REGISTERED OFFICE:

HENRICO COUNTY

4.) STATE OR COUNTRY OF INCORPORATION:

DE

6.) PRINCIPAL OFFICE ADDRESS:

ADDRESS: ONE TECHNOLOGY DRIVE

CITY/ST/ZIP: MILPITAS, CA 95035-

7.) DIRECTORS AND PRINCIPAL OFFICERS: All directors and principal officers must be listed. An individual may be designated as both a director and an officer.

NAME:	RICHARD P WALLACE	<input checked="" type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	P/CEO		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	MARK P DENTINGER	<input checked="" type="checkbox"/> OFFICER	<input type="checkbox"/> DIRECTOR
TITLE:	EXEC VP/CFO		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	BRIAN M MARTIN	<input checked="" type="checkbox"/> OFFICER	<input type="checkbox"/> DIRECTOR
TITLE:	SR VP/GC/S		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	VIRENDRA A KIRLOSKAR	<input checked="" type="checkbox"/> OFFICER	<input type="checkbox"/> DIRECTOR
TITLE:	CAO		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	KEVIN J KENNEDY	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		

NAME:	ROBERT P. AKINS	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	EDWARD W. BARNHOLT	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	CHAIRMAN		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	ROBERT T. BOND	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	ROBERT M. CALDERONI	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	JOHN T. DICKSON	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	EMIKO HIGASHI	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	STEPHEN P. KAUFMAN	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	KIRAN M. PATEL	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	DAVID C. WANT	<input type="checkbox"/> OFFICER	<input checked="" type="checkbox"/> DIRECTOR
TITLE:	DIRECTOR		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
NAME:	BOBBY R. BELL	<input checked="" type="checkbox"/> OFFICER	<input type="checkbox"/> DIRECTOR
TITLE:	EVP, GCO		
ADDRESS:	ONE TECHNOLOGY DRIVE		
CITY/ST/ZIP/CO:	MILPITAS, CA 95035-		
I AFFIRM THAT THE INFORMATION CONTAINED IN THIS ELECTRONIC REPORT IS ACCURATE AND COMPLETE AS OF THE DATE BELOW AND THAT I AM LEGALLY AUTHORIZED TO SIGN THIS REPORT.			

<u>/s/ BRIAN M MARTIN</u>	<u>BRIAN M MARTIN, SR VP/GC/S</u>	<u>3/23/2011</u>
SIGNATURE OF DIRECTOR/OFFICER LISTED IN THIS REPORT	PRINTED NAME AND CORPORATE TITLE	DATE
It is a Class 1 misdemeanor for any person to sign a document, which includes this electronic record, that is false in any material respect with the intent that the document be delivered to the Commission for filing.		